



Space Day: Prospecting for Knowledge

13-Lunar Ice Cream-Teacher page

The purpose of this activity is to give students a demonstration of freezing at different temperatures, to show how different compounds freeze at different temperatures (salt lowers the freezing temperature of the ice making it act “colder”) and to introduce them to 3 common temperature scales -Fahrenheit, Celsius and Kelvin.

Students will place 1/4 C of ice cream mixture into a small baggie

Seal the baggie completely.

Place the sealed baggie into a large baggie

Add 1/4 C rock salt and ~2Cs crushed ice.

Seal the large baggie.

Agitate (shake) bag for ~ 10 minutes. When the mixture sealed in the inner small baggie is thickened, remove it from the large baggie, open and dig in!



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13-Lunar Ice Cream-Student Page

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